

**Patent Claims**

1. A medium-voltage switchgear assembly having at  
5 least one switch disconnecter whose drive is arranged  
inside and/or outside a gas area,  
**characterized in that**  
the switch disconnecter is in the form of a  
three-position vacuum-chamber switch (1).
- 10 2. The medium-voltage switchgear assembly as claimed  
in claim 1,  
**characterized in that**  
the three-position vacuum switching chamber (1) is  
15 designed such that it forms and replaces the bushing  
which leads from inside said gas area to outside the  
gas area, and forms a direct connection to the busbar.
- 20 3. The medium-voltage switchgear assembly as claimed  
in claim 1,  
**characterized in that**  
the three-position vacuum switching chamber (1) is  
designed such that it is integrated in an annular seal  
which leads from inside said gas area to outside the  
25 gas area.
4. The medium-voltage switchgear assembly as claimed  
in one of the preceding claims,  
**characterized in that**  
30 the three-position vacuum switching chamber (1) is  
designed such that, with its ceramics, it itself forms  
the bushing.
5. The medium-voltage switchgear assembly as claimed  
35 in one of the preceding claims,  
**characterized in that**  
the three-position vacuum switching chamber is  
integrated in a cast-resin bushing, that is to say is  
provided with a cast-resin body.

6. The medium-voltage switchgear assembly as claimed in claim 1,

**characterized in that**

5 the three-position switch is designed such that, in addition to the disconnection function, it can also carry out the functions of load switching and power switching.

10 7. The medium-voltage switchgear assembly as claimed in one of the preceding claims,

**characterized in that**

the described requirements for the disconnecter bushings can be used both for a single and a double  
15 busbar application.